

IN THE CLAIMS

1. (Previously Presented) A terminal to be used in a system comprising a device management server and a data transfer network for transmitting information used in connection with configuration between the terminal and the device management server, the terminal comprising a detecting element configured to detect a change in the capabilities of the terminal, a transmitter configured to transmit information on the change of the terminal capabilities to the device management server, and a receiver configured to receive from the device management server new parameter preferences corresponding to the changed capabilities for the configuration of the terminal.
2. (Previously Presented) The terminal according to claim 1 comprising at least one accessory connection, wherein said detecting element comprises a connection bus for detecting whether an accessory has been connected to said accessory connection.
3. (Previously Presented) The terminal according to claim 1 comprising at least one user module installed to the terminal, and said detecting element comprising a user module connection for transmitting information between the user module and the terminal.
4. (Previously Presented) The terminal according to claim 3, wherein a user identity is stored in the user module, that a user identity read previously from the user module is stored in the terminal, wherein the terminal further comprises a comparing element for comparing the user identity stored in the user module and the user identity stored in the terminal in order to determine a change in the terminal capabilities.
5. (Previously Presented) The terminal according to claim 3, wherein an equipment identity is stored in the terminal, that an equipment identity read previously from the terminal is stored in the user module, wherein the terminal further comprises a comparing element for comparing the equipment identity stored in the user module and the equipment identity stored in the terminal in order to determine a change in the terminal capabilities.

6. (Previously Presented) The terminal according to claim 1, comprising an installing element for installing and updating applications in a terminal as well as for removing them from the terminal, in which case said detecting means comprises means for detecting the installation, update and removal of applications.

7. (Previously Presented) The terminal according to claim 6, wherein the capability information of the terminal has been provided to the terminal in the installed application.

8. (Previously Presented) The terminal according to claim 6 comprising an application controlling element configured to change the preferences of the application, wherein said detecting element is configured to detect change in the application preferences.

9. (Previously Presented) The terminal according to claim 1 comprising an installing element for installing and updating a service in a terminal as well as for removing an installed service from the terminal, wherein said detecting element is configured to detect the installation, update and removal of the service.

10. (Previously Presented) The terminal according to claim 9 it comprising a service controlling element for changing the preferences of the service, wherein said detecting element is configured to detect a change in the service preferences.

11. (Previously Presented) The terminal according to the claims 1 comprising message formation element configured to form a request message including a request for providing parameter preferences to the terminal, and said transmitter is configured to send said request message to a data transfer network.

12. (Previously Presented) The terminal according to claim 11, wherein said request message is a UAProf message.

13. (Previously Presented) The terminal according to claim 1 configured to send at least the following capability information via a mobile communication network to a device management server:

- a protocol supported by the terminal, which can be used in transmitting parameter preferences to the terminal,
- information on the manufacturer of the terminal,
- information on the model of the terminal, and
- information on the software version of the terminal.

14. (Previously Presented) The terminal according to claim 1, comprising memory for storing all the parameters stored by the users that have used the terminal, as well as the corresponding user identities, wherein the terminal further comprises an examining element configured to examine whether the previously used user identities and the corresponding parameters are stored in the terminal, wherein the terminal is configured to prevent sending information on the capabilities of a terminal to a data transfer network if the examining element detected that the previously used user identities and the corresponding parameters are stored in the terminal, and configured to take the previously stored parameters into use.

15. (Previously Presented) The terminal according to claim 1, wherein it is a wireless terminal.

16. (Previously Presented) A system comprising:

a terminal;  
a device management server; and  
a data transfer network for transmitting information used in connection with terminal configuration between the terminal and the device management server;  
said terminal comprising: a detecting element configured to detect a change of the capabilities of the terminal;  
the system further comprising:  
a transmitter configured to transmit the information on the change of the terminal capabilities to the device management server;  
a determining element configured to determine parameter preferences corresponding to the changed capabilities; wherein said device management server comprises a transmitter configured to send the parameter preferences that correspond to the new capabilities to the terminal for configuring the terminal; and  
the terminal comprises a receiver for receiving from the device management server new parameter preferences for the configuration of the terminal.

17. (Previously Presented) The system according to claim 16, wherein the device management server comprises a controlling element configured to determine the parameter preferences that correspond to the terminal capabilities, and a transmitter for sending the parameter preferences via a data transfer network to the terminal.

18. (Previously Presented) The system according to claim 16, wherein in the terminal is installed at least one service of a service provider, in which case the terminal is configured to send information on change of the service preferences to the device management server and the controlling element of the device management server is configured to determine the parameter preferences that correspond to the service changed in the terminal from the service provider.

19. (Previously Presented) The system according to claim 18, wherein the system is configured to determine the parameter preferences by sending the information on the change of the service preferences received from the terminal from the device management server to the service provider, in which case the service provider is configured to perform the terminal configuration.

20. (Previously Presented) The system according to claim 17, wherein in the data transfer network, the parameter preferences received from the device management server are arranged to be handled by modifying them or by adding new setting to them.

21. (Previously Presented) The system according to claim 16, wherein the terminal comprises at least one accessory connection, in which case said comprises a connection bus for detecting whether an accessory has been connected to said accessory connection.

22. (Previously Presented) The system according to claim 16, wherein at least one user module is installed in the terminal, in which case said detecting means comprises a user module connection for transmitting information between the user module and the terminal.

23. (Previously Presented) The system according to claim 22, wherein a user identity is stored in the user module, that a user identity read previously from the user module is stored in the terminal, in which case in order to determine a change in the terminal capabilities, the system is configured to compare the user identity stored in the user module and the user identity stored in the terminal.

24. (Previously Presented) The system according to claim 22, wherein an equipment identity is stored in the terminal, that an equipment identity read previously from the terminal is stored in the user module, in which case in order to determine a change in the terminal capabilities, the system is configured to compare the equipment identity stored in the user module and the equipment identity stored in the terminal.

25. (Previously Presented) The system according to claim 16, wherein it comprises an installing element for installing and updating applications in a terminal, as well as for removing an installed service from the terminal, in which case said detecting element comprises means for detecting the installation, update and removal of applications.

26. (Previously Presented) The system according to claim 25, wherein capability information of the terminal has been provided to the terminal in the installed application.

27. (Previously Presented) The system according to claim 16, wherein the terminal comprises message formation element for forming a request message including a request for providing parameter preferences to the terminal, and said transmitter is configured to send said request message to a data transfer network.

28. (Previously Presented) The system according to claim 27, wherein a request message formed in the message formation means is a UAProf message.

29. (Previously Presented) The system according to claim 16, wherein from the terminal is configured to send at least the following capability information via a mobile communication network to a device management server:

- a protocol supported by the terminal, which can be used in transmitting parameter preferences to the terminal,

- information on the manufacturer of the terminal,
- information on the model of the terminal, and
- information on the software version of the terminal.

30. (Previously Presented) The system according to claim 16, wherein the terminal comprises memory for storing all the parameters stored by the users that have used the terminal as well as the corresponding user identities, wherein the system further comprises an examining element configured to examine whether the previously used user identities and the corresponding parameters are stored in the terminal, in which case the system is configured to prevent sending information on the capabilities of a terminal to a data transfer network if the examining element detected that the previously used user identities and the corresponding parameters are stored in the terminal, and configured to take the previously stored parameters into use.

31. (Previously Presented) The system according to claim 16, wherein the terminal is a wireless terminal.

32. (Previously Presented) A method in the configuration of a terminal, where information used in configuration is sent from the terminal to the device management server, wherein in the terminal are examined changes in the capabilities of the terminal, and if a change is detected in the terminal capabilities, information on the changed capabilities is transmitted to the device management server, where the preferences of the parameters that correspond to the changed capabilities are determined, and information on the new parameter preferences is sent to the terminal, where the configuration of the terminal is performed according to the new parameter preferences.

33. (Previously Presented) The method according to claim 32, wherein in the device management server are determined parameter preferences that correspond to the terminal preferences, and the parameter preferences are sent to the terminal.

34. (Previously Presented) The method according to claim 33, wherein in the data transfer network the parameter preferences received from the device management server are handled by modifying them or by adding new preferences to them.

35. (Previously Presented) The method according to claim 32, wherein in the terminal there is at least one accessory connection, in which case in order to detect changes in the terminal capabilities, it is examined whether an accessory has been connected to the accessory connection.

36. (Previously Presented) The method according to claim 32, wherein at least one user module is installed in the terminal, in which case in order to detect changes in the terminal capabilities, information is transmitted between the user module and the terminal.

37. (Previously Presented) The method according to claim 36, wherein a user identity is stored in the user module, that a user identity read previously from the user module is stored in the terminal, in which case in order to determine a change in the terminal capabilities, the user identity stored in the user module and the user identity stored in the terminal are compared.

38. (Previously Presented) The method according to claim 36, wherein an equipment identity is stored in the terminal, that an equipment identity read previously from the terminal is stored in the user module, in which case in order to determine a change in the terminal capabilities, the equipment identity stored in the user module and the equipment identity stored in the terminal are compared.

39. (Previously Presented) The system according to claim 32, wherein the terminal comprises means for installing and updating applications in a terminal as well as for removing them from the terminal, in which case the detection of change in the capabilities of the terminal is performed in connection with the installation, update and removal of applications.

40. (Previously Presented) The method according to claim 39, wherein the capability information of the terminal is provided to the terminal in the application to be installed.

41. (Previously Presented) The method according to claim 32, wherein in the terminal is formed a request message for transmitting information on the change of terminal capabilities to the device management server, in which case a request for

providing parameter preferences in the terminal is transmitted in the request message.

42. (Previously Presented) The method according to claim 41, wherein the request message is an UAProf message.

43. (Previously Presented) The method according to claim 32, wherein from the terminal is sent at least the following capability information to a device management server:

- a protocol supported by the terminal, which can be used in transmitting parameter preferences to the terminal,
- information on the manufacturer of the terminal,
- information on the model of the terminal, and
- information on the software version of the terminal.

44. (Previously Presented) The method according to claim 32, wherein in the terminal are stored the parameters stored by all the users that have used the terminal, as well as the user identities corresponding to them, in which case it is examined in the method, whether the previously used user identity and the corresponding parameters are stored in the terminal, in which case if the examination proves that a previously used user identity and the corresponding parameters are stored in the terminal, sending information on the terminal capabilities from the terminal to the data transfer network is prevented and the previously stored parameters are taken into use in the terminal.

45. (Cancelled)

46. (Previously Presented) A computer-readable medium to be used in the configuration of a terminal, which computer software product is provided with machine executable program commands for sending information used in configuration from the terminal to a device management server, wherein the computer software product comprises machine executable program commands for determining change in the terminal capabilities, for sending information on the changed capabilities of a terminal to the data transfer network to be delivered to the device management server, for receiving new parameter preferences sent from the



device management server to the data transfer network, and for configuring the terminal according to the new parameters.

47. (Currently Amended) An apparatus comprising:

a control; and

memory including program code,

the memory and the computer program code configured to, with the control, cause the apparatus at least to:~~A terminal to be used in a system comprising a device management server and a data transfer network for transmitting information used in connection with configuration between the terminal and the device management server, the terminal comprising:~~

~~means for detecting~~ detect ~~a change in the capabilities of the terminal apparatus,~~

~~means for transmitting~~ transmit ~~information on the change of the terminal apparatus capabilities over a data transfer network to the device~~ a device management server, and

~~means for receiving~~ receive ~~from the device management server over the data transfer network new parameter preferences corresponding to the changed capabilities for the configuration of the terminal~~ apparatus.

48. (Previously Presented) A system, which comprises a terminal, a device management server, and a data transfer network for transmitting information used in connection with terminal configuration between the terminal and the device management server, the terminal comprises means for detecting a change of the capabilities of the terminal, in which case the system comprises means for transmitting the information on the change of the terminal capabilities to the device management server, means for determining parameter preferences corresponding to the changed capabilities, and means for sending the parameter preferences that correspond to the new capabilities to the terminal for configuring the terminal, and which terminal comprises means for receiving from the device management server new parameter preferences for the configuration of the terminal.

49. (Previously Presented) Method for configuring a terminal, comprising:

examining changes in capabilities of the terminal in said terminal and, if a change is detected in the capabilities of the terminal, transmitting a signal having information indicative of changed capabilities of the terminal,

receiving in a device management server the signal having information indicative of the changed capabilities of the terminal and, in response thereto, determining references of parameters corresponding to said changed capabilities for sending a new parameter preferences signal, and

receiving said new parameter preferences signal in said terminal and, in response thereto, performing said configuration of the terminal according to the new parameter preferences.

50. (Previously Presented) Method of claim 49, further comprising the step of examining in said terminal whether an accessory has been connected to an accessory connection in order to detect changes in the terminal capabilities.

51. (Previously Presented) The method of claim 49, further comprising transmitting information between a user module and the terminal in order to detect changes in the terminal capabilities.

52. (Previously Presented) The method of claim 49, further comprising detection of installation, update and removal of applications in order to determine a change in the terminal capabilities.